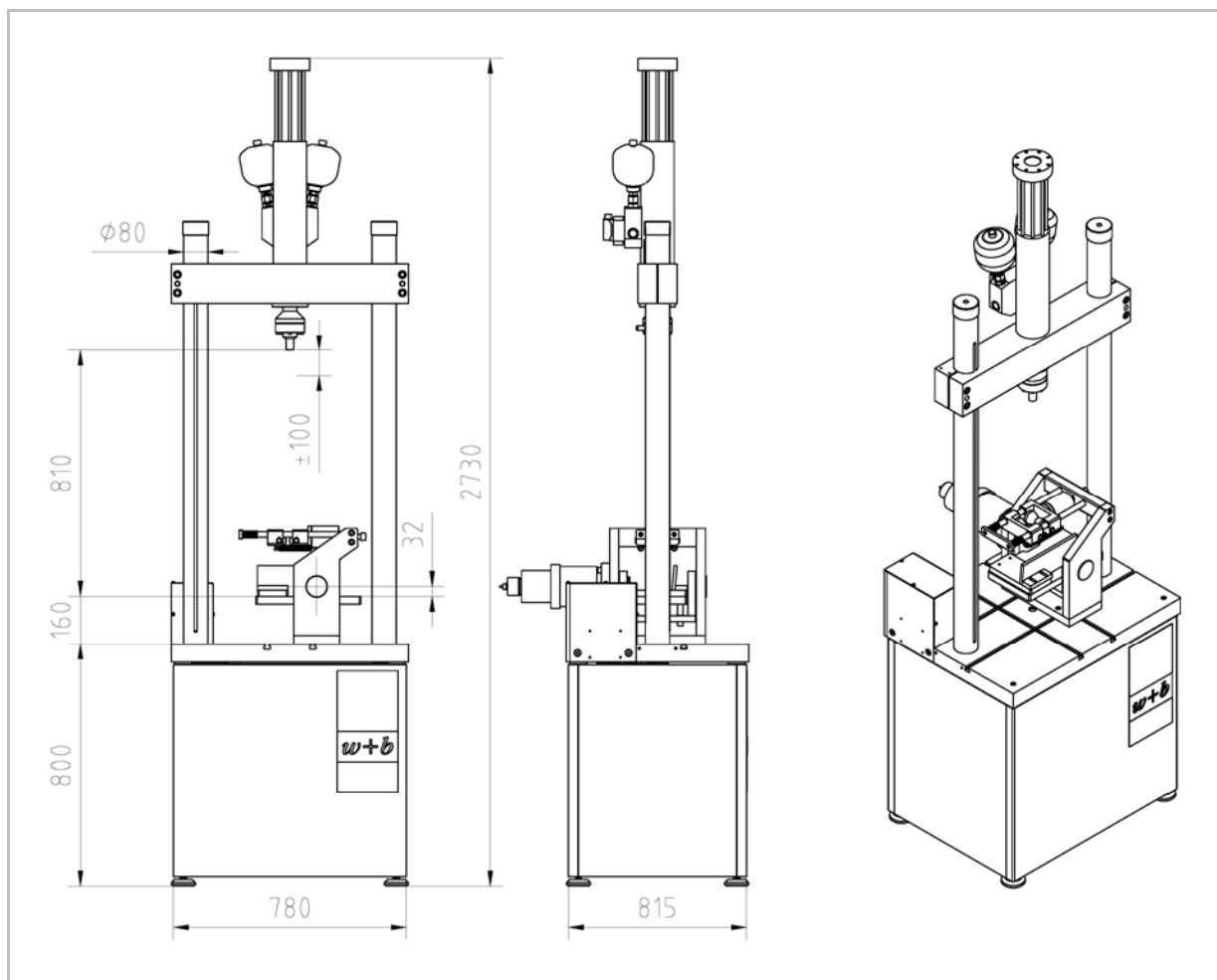


General	Testing Standard:	DIN EN ISO 22675 & DIN EN ISO 10328
	Drive:	dynamic hydraulic
	Force:	± 5 kN
	Frequency/Amplitude:	sinus shape up to 3 Hz
Testing Machine:	Type:	LFV-5 ME
	Force dynamic:	± 5 kN
	Force static:	± 6 kN
	Load Cell Accuracy:	from 60 N to 6000 N Cl. 0.5% (ISO7500-1)
	Actuator:	Hydrostatic bearings
	Piston Stroke:	200 mm (± 100 mm)
	Crosshead Adjustment:	Electrical through spindles inside columns
	Load Frame Stiffness:	50 kN/mm over the total length
Weight:	850 kg	
Hydraulic:	Type:	PAC-19
	Oil Flow:	18,3 Litres/min.
	Oil Pressure:	170 bar
	Cooling:	Oil / Air
Controller:	Type:	PCS8000-T2
	Control Loops:	2 (expandable up to 200)
	Data Acquisition:	8000 Hz, synchronously and real time
	Processor:	GP 64 Bit
	System Resolution:	24 bit
	Inputs for Sensors:	max. 13 per Control Loop
Software	Type:	DION7
	Modules:	EASY (dynamic) und FPI (free programmable)



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